L Number	Hits	Search Text	DB	Time stamp
1	0	(347/17and (warmupor (warmadjup) or "warm-up")	USPAT;	2003/07/28
2	29	347/17 and (warmup or (warm adj up) or "warm-up")	US-PGPUB USPAT; US-PGPUB; EPO; JPO;	16:57 2003/07/28 17:11
3	890	347/17	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/07/28 17:09
4	1334	347/7	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/07/28 17:10
5	7	347/7 and (warmup or (warm adj up) or "warm-up")	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/28 17:14
6	27	347/19 and (warmup or (warm adj up) or "warm-up")	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/28 17:17
7	62	347/20 and (warmup or (warm adj up) or "warm-up")	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/28 17:17
8	61	(347/20 and (warmup or (warm adj up) or "warm-up")) not (347/19 and (warmup or (warm adj up) or "warm-up"))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/28
9	61	((347/20 and (warmup or (warm adj up) or "warm-up")) not (347/19 and (warmup or (warm adj up) or "warm-up"))) not (347/17 and (warmup or (warm adj up) or	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	·2003/07/28 17:17
_	1	"warm-up")) ("6478399").PN.	IBM_TDB USPAT; US-PGPUB	2003/07/28
_	10	(("6478399") or ("6247774") or ("6045206") or ("5949444") or ("5946007") or ("5757402") or ("5710721") or ("5625384") or ("5548308") or ("5339098")).PN.	USPAT; US-PGPUB	2003/02/12 14:37
_	10		USPAT	2003/02/12 14:37
-	830	347/17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12 14:59
_	36	347/17 and ink\$2 and (warmup or (warm\$4 adj up))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:27

_	36	adj up))) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or	USPAT; US-PGPUB; EPO; JPO;	2003/02/12 14:41
		US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)	DERWENT; IBM_TDB	
-	1236		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12 14:53
_	14	adj up))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12
-		(347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12
-	12	((347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 14:55
_	1944	347/19	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:06
-	30	347/19 and ink\$2 and (warmup or (warm\$4 adj up))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12 15:06
-	30	(347/19 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:00
_	20	((347/19 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:01
_	15	(((347/19 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:01

- 60 347/20 and ink\$2 and (warmup or (warm\$4 to USPAT) and up))  - 60 (347/20 and ink\$2 and (warmup or (warm\$4 to USPAT) to USPAT) to USPAT) to USPAT, to US	<u>-</u>	1271	347/20	IICDAT.	2002/02/12
- 60 347/20 and ink\$2 and (warmup or (warm\$4 adj up))  - 60 (347/20 and ink\$2 and (warmup or (warm\$4 adj up)) not ((US-6478399-\$ or US-5584808-\$ or US-594909-\$ or US-6048206-\$ or US-5949444-\$ or US-548607-\$ or US-5625384-\$ or US-5947774-\$). did.)  - 60 ((347/20 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-5710721-\$ or US-5757402-\$ or US-5710721-\$ or US-5757402-\$ or US-5946007-\$ or US-5757402-\$ or US-5946007-\$ or US-5747724-\$) and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-5946007-\$ or US-574702-\$		12/1	347/20	USPAT;	2003/02/12
- 60 347/20 and ink\$2 and (warmup or (warm\$4 adj up)) not ((US-6478399-\$ or US-5546007-\$ or US-557402-\$ or US-55710721-\$ or US-557402-\$ or US-5546308-\$ or US-55949444-\$ or US-5710721-\$ or US					15:06
TEM TDB   US-PGYUB; 15:08   US-PGYUB; 15:09					
60   347/20 and ink\$2 and (warmup or (warm\$4   USPĀT; US-GPUB; EPO; JPO; US-554830-8 or US-539399-8 or US-53959-8 or US-54830-8 or US-54830-8 or US-54830-8 or US-54830-8 or US-54830-8 or US-554830-8 or US-554830-8 or US-554830-8 or US-554959-8					
adj up)	_	60	347/20 and ink\$2 and (warmup or (warm\$4		2003/02/12
- 60 (347/20 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-554800-\$ or US-554800-\$ or US-554900-\$ or US-5946007-\$ or US-5946007-\$ or US-594774-\$), did.) - 60 ((347/20 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-594900-\$ or US-594800-\$ or US-5949444-\$ or US-604526-\$ or US-5949444-\$ or US-604526-\$ or US-594900-\$ or US-594800-\$ or US-594900-\$ or US-595900-\$ or US-5959900-\$ or US-595900-\$ or US-5			l		
- 60 (347/20 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-558308-\$ or US-538908-\$ or US-538908-\$ or US-5584007-\$ or US-5757402-\$ or US-57571721-\$ or US-57571721-\$ or US-57571721-\$ or US-5757402-\$ or US-5946007-\$ or US-5757402-\$ or US-5946007-\$ or US-5946007-\$ or US-5946007-\$ or US-5946007-\$ or US-5946007-\$ or US-5757402-\$ or US-558308-\$ or US-584308-\$ or US			auj up,,		13.00
TEM TDB   USPAT; USPA					
Company	İ				
adj up)) not ((US-6478399-5 or US-548308-5 or US-5483099-5 or US-55483099-5 or US-55483099-5 or US-55480607-5 or US-5946007-5 or US-577402-5 or US-577402-5 or US-5247774-9).did.) ((347/20 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-5 or US-5548308-5 or US-5948007-5 or US-5548308-6 or US-5949444-5 or US-5642777-4-9).did.) ((347/20 and ink\$2 and (warmup or (warm\$4 usp-67 US-5548308-6 or US-5949444-5 or US-5710721-5 or US-552384-5 or US-5247774-9).did.) ((1(347/20 and ink\$2 and (warmup or (warm\$4 adj up))) not (US-6478399-\$ or US-5548308-6 or US-594944-5 or US-5548308-6 or US-594944-5 or US-5548007-6 or US-5710721-5 or US-552384-5 or US-594007-6 or US-5710721-5 or US-552384-5 or US-594007-6 or US-5710721-5 or US-552384-5 or US-594007-6 or US-552384-5 or US-5940444-5 or US-642506-6 or US-594944-5 or US-645206-6 or US-594944-5 or US-5548308-6 or US-594944-5 or US-5548308-6 or US-594944-5 or US-5548308-6 or US-594944-5 or US-5548308-6 or US-594944-5 or US-5648206-6 or US-594944-5 or US-5648206-6 or US-594944-5 or US-5648206-5 or US-594944-5 or US-5648206-5 or US-594944-5 or US-5710721-5 or US-565384-5 or US-594044-5 or US-5710721-5 or US-565384-5 or US-594044-5 or US-5710721-5 or US-55384-5 or US-594944-5 or US-5710721-5 or US-565384-5 or US-594044-5 or US-5710721-5 or US-565384-5 or US-594944-5 or US-5710721-5 or US-565884-5 or US-594944-5 or US-5710721-5 or US-565884-5 or US-594944-5 or US-5710721-5 or US-5678007-5 or US-5757402-5 or US-5757402-5 or US-5757402-5 or US-5757402-5 or US-577402-5 o	_	60	(347/20 and ink\$2 and (warmup or (warm\$4		2003/02/12
US-5548308-5 or US-53499444-5 or US-594007-5 or US-5757402-5 or US-594007-5 or US-59593098-5 or US-59593098-5 or US-59593098-5 or US-59593098-5 or US-594008-7 or US-59408-7 or US					
US-5045206-9 or US-597402-9 or US-577402-9 or US-577402-9 or US-577402-9 or US-577402-9 or US-577402-9 or US-577402-9 or US-5247774-9).did.)  60					
US-5946007-\$ or US-5757402-\$ or US-6247774-\$).did.)  - (0) ((347/20 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-5948008-\$ or US-594804-\$ or US-5948008-\$ or US-594804-\$ or US-5948008-\$ or US-594804-\$ or US-594804-\$ or US-5948008-\$ or US-594804-\$ or US-594804-\$ or US-594808-\$ or US-594804-\$ or US-594808-\$ or US-594944-\$ or US-594808-\$ or US-594944-\$ or US-594808-\$ or US-594808-\$ or US-594944-\$ or US-594808-\$ or US-594808-\$ or US-594898-\$ or US-594808-\$ or US-594898-\$ or US-594808-\$ or US-594944-\$ or US-594808-\$ or US-597492-\$ o					
US-5710721-\$ or US-5625384-\$ or US-562774-\$).did.)  - 60 ((347/20 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-678399-\$ or US-5384308-\$ or US-533098-\$ or US-5946007-\$ or US-5946007-\$ or US-594644-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-52384-\$ or US-52384-\$ or US-52384-\$ or US-52384-\$ or US-524308-\$ or US-524308-\$ or US-564308-\$ or US-5946007-\$ or US-564308-\$ or US-5935098-\$ or US-564308-\$ or US-5935098-\$ or US-564308-\$ or US-594508-\$ or US-57402-\$ or US-564307-\$ or US-57402-\$ or US-52384-\$ or US-594508-\$ or US-59450			US-5946007-\$ or US-5757402-\$ or	1 .	
US-6247774-\$).did.) 60 (347/20 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-5948084-\$ or US-5933908-\$ or US-5948044-\$ or US-597402-\$					
Go					
adj up) ) not ((US-6478399-\$ or US-5584808-\$ or US-5339098-\$ or US-6045206-\$ or US-5949044-\$ or US-594907-\$ or US-5757402-\$ or US-5757402-\$ or US-5757402-\$ or US-5757402-\$ or US-5548308-\$ or US-5757402-\$ or US-5548308-\$ or US-5339098-\$ or US-5348308-\$ or US-5339098-\$ or US-5548308-\$ or US-5339098-\$ or US-5548308-\$ or US-55757402-\$ or US-5548308-\$ or US-5757402-\$ or US-5247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or US-5548308-\$ or US-5339098-\$ or US-5946007-\$ or US-5949444-\$ or US-5946007-\$ or US-5594944-\$ or US-5946007-\$ or US-5594944-\$ or US-5946007-\$ or US-5517402-\$ or US-5946007-\$ or US-5517402-\$ or US-5946007-\$ or US-5517402-\$ or US-5946007-\$ or US-5517402-\$ or US-5946007-\$ or US-5757402-\$ or US-5757402-\$ or US-5757402-\$ or US-5777021-\$ or US-5625384-\$ or US-5	_	60	1	USPAT;	2003/02/12
US-5548308-\$ or US-5339099-\$ or US-5349444-\$ or US-5946007-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-6227774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))  58 (((347/20 and ink\$2 and (warmup or (warm\$4 adj up))) (US-6478399-\$ or US-594800-7\$ or US-5949044-\$ or US-5946007-\$ or US-5757402-\$ or US-594007-\$ or US-5757402-\$ or US-594707-\$ or US-5945007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-5949044-\$ or US-627774-\$).did.) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/70 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/70 and ink\$2 and (warmup or US-548308-\$ or US-593908-\$ or US-5946007-\$ or US-5757402-\$ or US-5247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or US-627774-\$) not (347/7 and ink\$2 and (warmup or US-62774-\$) not (347/7 and ink\$2 and (warmup or US-62774-\$) not (347/7 and					1
US-5946007-\$ or US-5757402-\$ or US-5717021-\$ or US-5625384-\$ or US-6247774-\$), did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) (((347/20 and ink\$2 and (warmup or US-5764088-\$ or US-594080-\$ or US-594007-\$ or US-5933909-\$ or US-594007-\$ or US-5757402-\$ or US-57170721-\$ or US-5943098-\$ or US-594308-\$ or US-584308-\$ or US-584308-\$ or US-584308-\$ or US-58625384-\$ or US-584308-\$ or US-584308-\$ or US-584308-\$ or US-5949444-\$ or US-6247774-\$), did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/20 and ink\$2 and (warmup or (warm\$4 adj up))) not US-594506-\$ or US-5949444-\$ or US-5949007-\$ or US-594944-\$ or US-5949007-\$ or US-594944-\$ or US-5949007-\$ or US-5949007-\$ or US-594944-\$ or US-5949007-\$ or US-594944-\$ or US-5949007-\$ or US-594007-\$ or US-594007-\$ or US-594007-\$ or US-5949007-\$ or US-594007-\$				EPO; JPO;	
US-5710721-\$ or US-5625384-\$ or US-6247774-\$) did.) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))  ((3477/20 and ink\$2 and (warmup or US-5548308-\$ or US-5949444-\$ or US-5710721-\$ or US-5625384-\$ or US-56247774-\$), did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/17 and ink\$2 and (warmup or US-5548308-\$ or US-5533908-\$ or US-5625384-\$ or US-56247774-\$), did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/17 and ink\$2 and (warmup or US-5548308-\$ or US-5548308-\$ or US-5548308-\$ or US-5548308-\$ or US-5574902-\$ or US-5625384-\$ or US-5647774-\$), did.)) not (347/17 and ink\$2 and (warmup or US-5767902-\$ or US-5645206-\$ or US-5949444-\$ or US-5647974-\$) or US-5757402-\$ or US-5645206-\$ or US-5949444-\$ or US-5647974-\$) or US-5625384-\$ or US-5647774-\$), did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/77 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/77 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/19 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/19 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/19 and ink\$2 and (warmup or (warm\$4 up)) us-62447714 and ink\$2 and (print\$6 with US-6247817 us-76208; EPO, JPO; DERWENT; IBM_TDB USPĀT; US-76208; EPO, JPO; DERWENT; US-76208;			US-6045206-\$ or US-5949444-\$ or	DERWENT;	,
US-6247774-9).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))  (((347/20 and ink\$2 and (warmup or (warm\$4 adj up)))  US-5948007-9 or US-5339098-9 or US-6045206-9 or US-5949044-9 or US-5949007-9 or US-5974902-9 or US-6247774-9).did.) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (US-6478399-\$ or US-5548308-9 or US-577402-9 or US-5710721-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-9 or US-5710721-\$ or US-5625384-9 or US-5710721-\$ or US-5625384-9 or US-5710721-\$ or US-5757402-9 or US-5710721-\$ or US-5625384-9 or US-5710721-\$ or US-5771022-\$ or US-5710721-\$ or US-5625384-9 or US-5710721-\$ or US-5771022-\$ or US-5710721-\$ or US-5625384-9 or US-5710721-\$ or US-5710721-\$ or US-5710721-\$ or US-5625384-9 or US-5710721-\$ or		1		IBM_TDB	
ink\$2 and (warmup or (warm\$4 adj up))				_	
S8					
(warm\$4 adj up)) not ((US-6478399-\$ or US-548308-\$ or US-534908-\$ or US-5946045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-52757402-\$ or US-6247774-\$).did.)) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/2 and ink\$2 and (warmup or (warm\$4 adj up))) not (US-6478399-\$ or US-50450384-\$ or US-50450384-\$ or US-50450384-\$ or US-50450384-\$ or US-50450384-\$ or US-50450384-\$ or US-5946007-\$ or US-5975402-\$ or US-527774-\$).did.)) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/7 and ink\$2 and (print\$6 with cartridge\$) and memory US-FGPUB; US-FGPUB; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US					· .
US-548308-\$ or US-5339090-\$ or US-6946206-\$ or US-5946007-\$ or US-5946007-\$ or US-5977402-\$ or US-5710721-\$ or US-525364-\$ or US-52627774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/20 and ink\$2 and (warmup or (warm\$4 adj up))) not (US-6476399-\$ or US-5548308-\$ or US-5339098-\$ or US-5548308-\$ or US-5339098-\$ or US-5946007-\$ or US-5946007-\$ or US-5787402-\$ or US-5946007-\$ or US-5787402-\$ or US-5946007-\$ or US-5948007-\$ or US-5787402-\$ or US-5945007-\$ or US-5787402-\$ or US-5627774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/17 and ink\$2 and (print\$6 with cartridge)  - 225	-	58		USPAT;	1
US-6045206-\$ or US-59494444-\$ or US-594007-\$ or US-5710721-\$ or US-5757072-\$ or US-5757072-\$ or US-57570721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) ((((347/20 and ink\$2 and (warmup or (warm\$4 adj up))) or ((US-6478399-\$ or US-5645306-\$ or US-5949444-\$ or US-56450607-\$ or US-57570721-\$ or US-5625384-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) add (warmup or (warm\$4 adj up))) add (warmup or (warm\$4 adj up))) add (add (warmup or (warm\$4 adj up))) add (warmup or (warm\$4 adj up)) add (warmup or (warm\$4 adj up)) add (				US-PGPUB;	15:09
US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up)))  - \$8 (\( (((347/2) \) and ink\$2 \) and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-5548308-\$ or US-5339098-\$ or US-5946007-\$ or US-5757402-\$ or US-5946007-\$ or US-5625384-\$ or US-5946007-\$ or US-5625384-\$ or US-5946007-\$ or US-5625384-\$ or US-5947774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/7 and ink\$2 and (print\$6 with Cartridge)  - \$141				EPO; JPO;	
US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) ((((347/20 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-5548308-\$ or US-5548308-\$ or US-5949098-\$ or US-5946007-\$ or US-5946007-\$ or US-5946007-\$ or US-5946007-\$ or US-55757402-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/19 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/19 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/19 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/17 and ink\$2 and (print\$6 with cartridge)  - 225 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory  - 136 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 137 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 15:31  - 16 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 17 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 18 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)				DERWENT;	
US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up)))  - 58 (((347/20 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-9FGPUB; EDO; JPO; US-5548308-\$ or US-538908-\$ or US-69/ JPO; US-5946007-\$ or US-5757402-\$ or US-5946007-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/17 and ink\$2 and (print\$6 with cartridge)  - 225 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory  - 141 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 136 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 15:31  - 16 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 17 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 18 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj uspart; lbm TDB uspart lbm T				IBM_TDB	
ink\$2 and (warmup or (warm\$4 adj up)))  not (347/7 and ink\$2 and (warmup or (warm\$4 adj up)))  - \$8 ((((347/20 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or US-5548308-\$ or US-5548308-\$ or US-5548308-\$ or US-5548308-\$ or US-5548007-\$ or US-575402-\$ or US-5710721-\$ or US-5625384-\$ or US-5710721-\$ or US-6247774-\$).did.)) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up)))  - 225 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory  - 141 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 136 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 15 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 16 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 17 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 18 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 03/02/12 15:49  - 10 03/02/12 15:49  - 10 03/02/12 15:49  - 10 03/02/12 15:49  - 10 03/02/12 15:49  - 10 03/02/12 15:49  - 10 03/02/12 15:49					
Not (347/7 and ink\$2 and (warmup or (warm\$4 adj up)))					
S8					
The content of the					
(warm\$4 adj up))) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-534808-\$ or US-5339098-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/19 and ink\$2 and (warmup or (warm\$4 adj up))) and (arridge)  - 225 347/17 and ink\$2 and (print\$6 with Cartridge)  - 141 347/17 and ink\$2 and (print\$6 with USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; Cartridge\$2) and memory US-FGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; IS:49					
US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-552384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/17 and ink\$2 and (print\$6 with cartridge)  - 225	-	58			
US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) ad7/17 and ink\$2 and (warmup or (warm\$4 adj up))) ad7/17 and ink\$2 and (print\$6 with cartridge)  - 141 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory  - 136 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 15 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 15 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 16 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 17 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 18 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)					15:09
US-5946007-\$ or US-5757402-\$ or US-57171721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) sand (warmup or (warm\$4 adj up))) and (347/19 and ink\$2 and (print\$6 with cartridge)  - 225 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory  - 141 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory  - 15:42  - 16 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 17 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 18 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)					
US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) and ink\$2 and (warmup or (warm\$4 adj up))) and ink\$2 and ink\$2 and ink\$2 and ink\$2 and (print\$6 with cartridge)  - 225 347/17 and ink\$2 and (print\$6 with USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; Cartridge\$2) and memory  - 141 347/17 and ink\$2 and (print\$6 with Cartridge\$2) and memory and (number\$2)  - 136 347/17 and ink\$2 and (print\$6 with Cartridge\$2) and memory and (number\$2)  - 14 347/17 and ink\$2 and (print\$6 with Cartridge\$2) and memory and (serial adj number\$2) us-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; USPAT; USPAT; USPAT; USP					
US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))))  - 225 347/17 and ink\$2 and (print\$6 with cartridge)  - 141 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory  - 136 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 15 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 15 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 16 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 17 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 18 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)				IBM_TDB	
ink\$2 and (warmup or (warm\$4 adj up))) not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/19 and ink\$2 and (warmup or (warm\$4 adj up)))  - 225 347/17 and ink\$2 and (print\$6 with cartridge)  - 141 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory  - 15:42  - 16 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 17 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 18 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)	,		· · · · · · · · · · · · · · · · · · ·		
not (347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/19 and ink\$2 and (warmup or (warm\$4 adj up)))  - 225 347/17 and ink\$2 and (print\$6 with cartridge)  - 141 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory  - 15:42  - 16 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 17 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 18 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 10 11 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 11 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 11 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 12 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 13 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 15 34 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)					
<pre>(warm\$4 adj up))) not (347/19 and ink\$2 and (warmup or (warm\$4 adj up))) 347/17 and ink\$2 and (print\$6 with cartridge)  - 141 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory  - 136 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory  - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 15 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 16 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 17 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 18 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)</pre>					
and (warmup or (warm\$4 adj up)))  347/17 and ink\$2 and (print\$6 with cartridge)  141 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory  15:55  16 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  16 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  17 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  18 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  2003/02/12 15:31  2003/02/12 15:49  2003/02/12 15:49					
- 225 347/17 and ink\$2 and (print\$6 with cartridge)  - 141 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory  - 136 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 15 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 15 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 16 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 17 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 18 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 19 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)					
cartridge   US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   US-PGPUB; EPO; JPO; DERWENT; IS-49   EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO	_	225		IISDAT.	2003/02/12
EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		223		1	
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; IBM_TD			Cartifuge	1	10.00
TBM TDB					
- 141 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB  - 136 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB  - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB  - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2) US-PGPUB; EPO; JPO; DERWENT;				1	
Cartridge\$2) and memory	1 -	141	347/17 and ink\$2 and (print\$6 with		2003/02/12
EPO; JPO; DERWENT; IBM_TDB  - 136 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2)  - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  - 15:31  EPO; JPO; DERWENT; IBM_TDB  USPAT; USPGPUB; EPO; JPO; DERWENT;					1
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; IS:49 EPO; JPO; DERWENT; DERWENT; DERWENT;				1	
- 136 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB  - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;					
- 136 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (number\$2) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB - 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2) US-PGPUB; EPO; JPO; DERWENT; DERWENT; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					·
cartridge\$2) and memory and (number\$2)  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; Cartridge\$2) and memory and (serial adj number\$2)  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT;	-	136	347/17 and ink\$2 and (print\$6 with	_	2003/02/12
EPO; JPO; DERWENT; IBM_TDB  14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)  EPO; JPO; DERWENT; 2003/02/12  US-PGPUB; 15:49 EPO; JPO; DERWENT;				1	1
DERWENT; IBM TDB USPĀT; 2003/02/12 cartridge\$2) and memory and (serial adj number\$2)  DERWENT; DERWENT; DERWENT; DERWENT;			, , , , , , , , , , , , , , , , , , ,	1	
- 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)   EPO; JPO; DERWENT;					
- 14 347/17 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2) EPO; JPO; DERWENT;				1	
cartridge\$2) and memory and (serial adj US-PGPUB; 15:49 number\$2) EPO; JPO; DERWENT;	-	14	347/17 and ink\$2 and (print\$6 with		2003/02/12
number\$2) EPO; JPO; DERWENT;			1	1	
DERWENT;					
				IBM_TDB	

_	14		USPAT;	2003/02/12
		cartridge\$2) and memory and (serial adj	US-PGPUB;	15:32
		number\$2)) not ((US-6478399-\$ or	EPO; JPO;	
•		US-5548308-\$ or US-5339098-\$ or	DERWENT;	
		US-6045206-\$ or US-5949444-\$ or	IBM TDB	
		US-5946007-\$ or US-5757402-\$ or	_	·
		US-5710721-\$ or US-5625384-\$ or		
		US-6247774-\$).did.)		
_	13	1	USPAT;	2003/02/12
		cartridge\$2) and memory and (serial adj	US-PGPUB;	15:32
		number\$2)) not ((US-6478399-\$ or	EPO; JPO;	13.32
		US-5548308-\$ or US-5339098-\$ or	DERWENT;	
		US-6045206-\$ or US-5949444-\$ or		
			IBM_TDB	
		US-5946007-\$ or US-5757402-\$ or		
		US-5710721-\$ or US-5625384-\$ or		
		US-6247774-\$).did.)) not (347/17 and		
		ink\$2 and (warmup or (warm\$4 adj up)))		
-	547	, · · · · · · · · · · · · · · · · · · ·	USPAT;	2003/02/12
		cartridge)	US-PGPUB;	15:41
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	259	347/7 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
-		cartridge\$2) and memory	US-PGPUB;	15:55
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
1_	26	347/7 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
1	20	cartridge\$2) and memory and (serial adj	US-PGPUB;	15:56
		number\$2)		13:36
		number 32)	EPO; JPO;	
			DERWENT;	
		1045/5	IBM_TDB	
-	. 22		USPAT;	2003/02/12
		cartridge\$2) and memory and (serial adj	US-PGPUB;	15:43
		number\$2)) not (347/17 and ink\$2 and	EPO; JPO;	
		(print\$6 with cartridge\$2) and memory and	DERWENT;	
		(serial adj number\$2))	IBM TDB	
-	223	(347/17 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
		cartridge)) not (347/7 and ink\$2 and	US-PGPUB;	15:43
		(warmup or (warm\$4 adj up)))	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	20	((347/7 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
		cartridge\$2) and memory and (serial adj	US-PGPUB;	15:44
		number\$2)) not (347/17 and ink\$2 and	EPO; JPO;	' '
		(print\$6 with cartridge\$2) and memory and	DERWENT;	·
i		(serial adj number\$2))) not (347/7 and	IBM TDB	
		ink\$2 and (warmup or (warm\$4 adj up)))	1211-122	
_	2		USPAT;	2003/02/12
	2	cartridge\$2) and memory and		
			US-PGPUB;	15:50
		(identification adj number\$2)	EPO; JPO;	.
			DERWENT;	
		1,000	IBM_TDB	
-	11	[ · · · · · · · · · · · · · · · · ·	USPAT;	2003/02/12
		cartridge\$2) and memory and	US-PGPUB;	15:52
		(identification adj number\$2)	EPO; JPO;	
			DERWENT;	
		·	IBM TDB	
_	768	347/19 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
		cartridge)	US-PGPUB;	15:55
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	582	347/19 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
	302	cartridge\$2) and memory	US-PGPUB;	15:56
		carerrage(2) and memory		13.30
			EPO; JPO;	
			DERWENT;	
L		L	IBM_TDB	

		<u></u>		
-	54	347/19 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12 15:57
-	52	(347/19 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12
-	52	((347/19 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:57
-	46	(((347/19 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/19 and ink\$2 and (warmup or (warm\$4 adj up)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12
-	46	(((((347/19 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/19 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/20 and ink\$2 and (warmup or (warm\$4 adj up)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:57
-	27		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:58

		Y		
-	25	((((((347/19 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
		cartridge\$2) and memory and (serial adj	US-PGPUB;	17:16
		number\$2)) not ((US-6478399-\$ or	EPO; JPO;	
		US-5548308-\$ or US-5339098-\$ or	DERWENT;	
		US-6045206-\$ or US-5949444-\$ or	IBM TDB	
		US-5946007-\$ or US-5757402-\$ or	1011_100	
		US-5710721-\$ or US-5625384-\$ or		
		US-6247774-\$).did.)) not (347/17 and		
		ink\$2 and (warmup or (warm\$4 adj up))))		
		not (347/19 and ink\$2 and (warmup or		Į i
		(warm\$4 adj up)))) not (347/20 and ink\$2		
		(warmy adj dp/// not (54//20 and inxy2		
	•	and (warmup or (warm\$4 adj up)))) not		
		(347/7 and ink\$2 and (print\$6 with		
		cartridge\$2) and memory and (serial adj		
	İ	number\$2))) not (347/17 and ink\$2 and		1
		(print\$6 with cartridge\$2) and memory and		
İ		(serial adj number\$2))		
ļ _	1	("6494559").PN.	USPAT;	2003/02/12
1		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
			US-PGPUB	17:16
-	1	("5812156").PN.	USPAT;	2003/02/13
			US-PGPUB	11:01
-	0	347/17,19 and ((serial adj number) with	USPAT;	2003/02/13
1		encrypt)	US-PGPUB	11:02
_	0	347/17,19 and ((serial adj number) with	USPAT;	2003/02/13
	1		· ·	
	_	encrypt\$5)	US-PGPUB	11:02
-	9	347/\$.ccls. and ((serial adj number) with	USPAT;	2003/02/13
		encrypt\$5)	US-PGPUB	11:54
-	1	("5812156").PN.	USPAT;	2003/02/13
			US-PGPUB	12:38
-	9	347/11 and (warm-up or warmup or (warm\$4	USPAT;	2003/02/13
1		adj up))	US-PGPUB;	13:44
			EPO; JPO;	
1	1		DERWENT;	į į
	1		IBM_TDB	
-	30		USPAT;	2003/02/13
	ļ	adj up))	US-PGPUB;	12:47
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	26	/247/14 and /220mm an an area and /220mm CA		2003/02/13
_	20		USPAT;	
	1	adj up))) not (347/11 and (warm-up or	US-PGPUB;	12:48
		warmup or (warm\$4 adj up)))	EPO; JPO;	
	1		DERWENT;	
	1		IBM TDB	]
l _	22	((347/14 and (warm-up or warmup or	USPAT;	2003/02/13
		(warm\$4 adj up))) not (347/11 and		1
	1		US-PGPUB;	12:48
	1	(warm-up or warmup or (warm\$4 adj up))))	EPO; JPO;	
1	1	and pulse\$2	DERWENT;	1
-			IBM_TDB	1
-	39	347/11 and (puls\$5 with amplitude\$2) and	USPĀT;	2003/02/13
1	1	(puls\$5 with duration)	US-PGPUB;	13:45
1		·•	EPO; JPO;	] ]
1	1		DERWENT;	
				]
I _	30	/247/11 and /1-05111 401	IBM_TDB	1 2002 (20 (22
-	39	(347/11 and (puls\$5 with amplitude\$2) and	USPAT;	2003/02/13
		(puls\$5 with duration)) not (347/\$.ccls.	US-PGPUB;	13:46
		and ((serial adj number) with encrypt\$5))	EPO; JPO;	
	· ·		DERWENT;	
			IBM TDB	
_	39	(347/11 and (puls\$5 with amplitude\$2) and	USPĀT;	2003/02/13
		(puls\$5 with duration)) not (((347/14 and	US-PGPUB;	13:46
i	1	(warm-up or warmup or (warm\$4 adj up)))	EPO; JPO;	13.10
		not (347/11 and (warm-up or warmup or	DERWENT;	
	_	(warm\$4 adj up)))) and pulse\$2)	IBM_TDB	
-	1	("5812156").PN.	USPAT;	2003/02/13
			US-PGPUB	17:03
-	1	("5477246").PN.	USPAT;	2003/02/13
į į			US-PGPUB	17:03
			L	·